

OPERATIONS STAFF ROUTING

FROM: [REDACTED]

DATE: 13 AUG 1963

Sequence	Unit	
1	Chief, Ops Staff	[REDACTED]
2	Dep/Ch, Ops Staff	
3	Chief, OCB	
	Chief, BB	
	Chief, PAB	
	Chief, SB/PAG	
4	[REDACTED]	

REMARKS:

OPS FILES

NPIC/FM-145(4-63)

S-E-C-R-E-T

CWG-BK-37
9 August 1963
Copy 22 of 35

MEMORANDUM FOR: Chairman, COMOR

SUBJECT: BRASS KNOB Coverage of Cuba

1. Attached are the following:

- a. a table showing BRASS KNOB coverage of the COMOR Highest Priority Targets for Cuba during 1 - 7 August.
- b. a table showing BRASS KNOB coverage of all COMOR targets during the same period.
- c. a map showing the locations of the COMOR targets with arrows indicating those not covered during 1 - 7 August.

2. Generally adverse weather conditions since 3 August have led to a marked decline in coverage. Missions were cancelled on 4 and 5 August, and the effectiveness of those on the 6th and 7th was reduced by the necessity of flying in those circumscribed areas that were not completely overcast. Even in those areas many targets were obscured by clouds or haze. During the reporting period, 36 of the COMOR targets were not satisfactorily covered, and 10 of these were in the Highest Priority category. About 58 percent of the land area of Cuba was covered by photography with 25 percent or less cloud cover.



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**Chairman
COMOR Working Group**

**Group 1
Excluded from automatic down-
grading and declassification**

S-E-C-R-E-T

Attachment A to CWG-BK-37

SECRET

BRASS KNOB Coverage of Highest Priority
Targets During 1 - 7 August 1963

DATES																																	TOTAL	
TARGET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SORTIES	DAYS COVERED	
San Julian SAM Sites																																0	0	
Siguanea Cruise Missile Site																																0	0	
Santa Cruz del Norte Cruise Site		1	1																													2	2	
Campo Florida Poss. Cruise Missile			1																													1	1	
Camilo Cienfuegos Airfield	1																															1	1	
Holguin Airfield			1																													1	1	
San Antonio de los Baños Airfield			1																													1	1	
Marial Naval Base	1		1																													2	2	
Cabanas Naval Facility			1																													1	1	
Banes Naval Base																																0	0	
Cienfuegos Naval Base	1	1					1																									3	3	
Santiago de Cuba Port																																0	0	
Nueva Gerona Port	1																															1	1	
La Isabela Port							1																									1	1	
Casilda Port	1	1					1																									3	3	
Matanzas Port	1		1																													2	2	
Havana Port	1		1																													2	2	
Guantanamo Area																																0	0	
Pinar del Rio Military Camp																																0	0	
Artemisa Military Camp			1																													1	1	
Holguin Military Camp																																0	0	
Camaguey Military Camp																																0	0	
Remedios Military Camp																																0	0	
Santiago de las Vegas Military Camp	1		1																													2	2	
Torrens (Lourdes) Army Camp	1		1																													2	2	
Limonar Military Camp	1		1																													2	2	
							1																									1	1	
																																0	0	

* A numeral indicates the number of times on the date shown that the entire target area was photographed without significant cloud cover, haze, or image degradation. Partial coverage of the target on that date is indicated by an asterisk. Where there is no numeral or asterisk, the target may have been overflowed but no usable photography was obtained.

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GROUP 1
Excluded from automatic
downgrading and
declassification

Attachment B to CWG-BK-37

SECRET

BRASS KNOB Coverage of ALL COMOR Targets
During 1 - 7 August 1963

TARGET	DATES																															TOTAL	DAYS COVERED
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SORTIES	
San Cristobal MREM No. 1	1	1																														2	2
San Cristobal MREM No. 3	1	1																														2	2
Guanajay IREM No. 1	1	1																														2	2
Sagua La Grande MREM No. 1	1	1					1																									3	3
Sagua La Grande MREM No. 2	1	1	1				1																									4	4
Remedios IREM Site			1				1																									2	2
San Cristobal MREM No.4(Candelaria)	1	1																														2	2
Guanajay IREM No. 2	1	1																														2	2
Tapaste Storage	1	1																														2	2
Santa Lucia SAM No. 1																																0	0
San Julian SAM																																0	0
La Coloma SAM																																0	0
Maribel SAM	1	1																														2	2
Matanzas SAM		1	1																													2	2
Cienfuegos SAM	1	1					1																									3	3
Sagua La Grande SAM		1	1																													2	2
Caibarien SAM		1	1				1																									3	3
Sancti Spiritus SAM	1	1					1																									3	3
Los Angeles SAM																																0	0
Jiguani SAM							1																									1	1
Siguanea SAM																																0	0
Manzanillo SAM							1																									1	1
Manati SAM			1				1																									2	2
Chambas SAM	1	1																														2	2
Esmeralda SAM		1					1																									2	2
Santiago de Cuba SAM			1				1																									2	2
Santiago de Cuba SAM Assembly Area			1				1																									2	2
Deleite SAM No. 1		1	1					1																								3	3
Santiago de las Vegas SAM Area	1	1																														2	2
Ciego de Avila SAM	1						1																									2	2

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GROUP 1
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August 1963

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	DATES																															TOTAL	
TARGET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SORTIES	DAYS COVERED
Pinar del Rio SAM Assembly Area																																0	0
Ciego de Avila SAM Assembly Area	1	1						1																								3	3
Cifuentes SAM Assembly Area			1					1																								2	2
Victoria de las Tunas SAM Area								1																								1	1
Maldonado SAM				1				1																								2	2
Camaguey SAM A/F	1							1																								2	2
Holguin SAM Site								1																								1	1
Managua SAM Site	1	1																														2	2
Majana SAM	1	1																														2	2
Siguanea Cruise Missile Site																																0	0
Banes Cruise Missile Site																																0	0
Santa Cruz del Norte Cruise Missile	1	1																														2	2
Campo Florido Cruise Missile Site			1																													1	1
Guerra Poss. Cruise Missile Site	1	1																														2	2
Camilo Cienfuegos(Santa Clara) A/F	1																															1	1
Camaguey International A/F	1	1						1																								3	3
Holguin A/F			1																													1	1
Los Canos A/F			1					1																								2	2
Preston A/F			1					1																								2	2
Siguanea A/F	1																															1	1
Antonio Maceo A/F			1					1																								2	2
Coronel Pascual A/F	1	1	1																													3	3
San Antonio de los Baños A/F			1																													1	1
San Julian A/F	1																															1	1
Jose Marti International A/F	1	1																														2	2
Campo Libertad A/F	1	1																														2	2
Playa Baracoa A/F	1	1																														2	2
Col. Martin Marrero A/F	1																															1	1
Jaime Gonzales A/F		1						1																								2	2
Bayamo East A/F								1																								1	1

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TARGET	DATES																															TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SORTIES	DAYS COVERED
Pinar del Rio A/F																																0	0
Trinidad A/F	1	1					1																									3	3
Maribel Naval Base and NAS	1	1																														2	2
Cabanas Naval Facility		1																														1	1
Banes Naval Base																																0	0
Punta Alegre Port			1				1																									2	2
Baracoa Port							1																									1	1
Cienfuegos Naval Base	1	1					1																									3	3
Manzanillo Port							1																									1	1
Moa Port																																0	0
Santiago de Cuba Naval Base																																0	0
Nuevitas Port	1	1					1																									3	3
Nueva Gerona Naval Port	1																															1	1
La Isabela Port							1																									1	1
Caibarien Port	1	1	1				1																									4	4
Cardenas Port	1	1	1																													3	3
Casilda Port	1						1																									2	2
Jucaro Port	1	1					1																									3	3
Santa Lucia Port	1																															1	1
Matanzas Port	1	1																														2	2
Surgidero de Batabano Naval Port	1	1	1																													3	3
Havana Naval Base	1	1	1																													2	2
La Coloma Port																																0	0
Cabanas Port							1																									1	1
Bahia Honda Port	1	1																														2	2
Puerto Padre Port Fac. (Juan Claro)								1																								1	1
Havana Rdo. Sta. San Augustin	1	1																														2	2
Guantanamo Area																																0	0
Manzanillo Military Camp								1																								1	1
Pinar del Rio Mil. Installation																																0	0

50X1

August 1963

SECRET

SECRET

		DATES																															TOTAL	
TARGET		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SORTIES	DAYS COVERED
	San Antonio de los Baños Mil. Stor.	1	1																													2	2	
	Artemisa Army Camp		1																													1	1	
	La Boca Military Camp	1	1																													2	2	
	Bahia Honda Military Camp		1																													1	1	
	Maribel Military Camp(Loma Gobernadora)		1																													2	2	
	Holguin Military Camp																															0	0	
	Camaguey Mil. Camp (Country Club)																															0	0	
	Ofelia Military Camp		1			1																										2	2	
	El Jucaro Military Camp		1																													1	1	
	Remedios Military Camp																															0	0	
	Alto Cedro Mil. Camp (San German)																															0	0	
			1																													1	1	
		1	1																													2	2	
	Santiago de las Vegas Tank Park	1	1																													2	2	
	San Jose de las Lajas Mil. Camp	1	1																													2	2	
	Torrens (Lourdes) Army Camp	1	1																													2	2	
	Santa Clara Military Activity	1						1																								2	2	
	Madruga Military POL Storage	1	1	1																												3	3	
	Limonar Military Camp(Martin Mesa)	1	1																													2	2	
	Camaguey Mil. Training Camp	1						1																								2	2	
	San German DPO Caridad Finca							1																								1	1	
	Victoria de las Tunas Mil. Training							1																								1	1	
	Managua Military Inst.	1	1																													2	2	
	El Cristo Military Area																															0	0	
	Santa Fe (Isla de Pinos) Mil. Area	1																														1	1	
	Cayo Largo Island Military Area																															0	0	
	Nazareno Military Area	1	1																													2	2	
	Campo Florido Military Camp		1																													1	1	
	Bajurayabo Military Area		1																													1	1	
	Guanabacoa Military Area	1	1																													2	2	

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August 1963

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	DATES																															TOTAL	
TARGET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SORTIES	DAYS COVERED
Mestanza Explosive Storage Site																																0	0
Loma de Tierra Military Area	1	1																														2	2
Havana Area Military Camp	1	1																														2	2
Las Mercedes Military Camp							1																									1	1
Guane Military Camp	1																															1	1
Zaragoza Area Military Camp					1																											1	1
Holguin Military Area West							1																									1	1
Holguin Military Area Encampment SW					1																											1	1
San Jose de las Lajas Storage	1	1																														2	2
La Jutia Military Installation	1	1					1																									3	3
El Criollo Mil. Camp (Rancho Boyeros)	1	1																														2	2
Minas Area Military Camp	1	1																														2	2
Camp Cantel (Cardenas) Mil. Area	1	1																														2	2
Havana Vehicle Park							1																									1	1
Lomas Tetas de Managua Tank Park	1	1																														2	2
Guanajay Area (Martin Mesa) Mil. Camp	1	1																														2	2
Altagracia Military Area.	1																															2	2
Guanabana Military Area	1	1																														2	2
Idmonar Tank Training Area	1	1																														2	2
San Deigo de Nunez Mil. Camp	1	1																														2	2
Buena Vista Military Camp																																0	0
Cie fuegoa (Anton Recio) Tank Park	1	1																														3	3
Matanzas (SE Guanabana) Mil. Camp	1	1	1																													3	3
Ceiba Mocha Military Area			1	1																												2	2
Consolacion Del Sur Mil. Hdqs.																																0	0
Minas (Camaguey)						1																										1	1
Marti Area Armor Training Area	1	1	1																													3	3
Guayabal Military Area	1	1	1																													2	2
Santa Clara Artillery Training Area	1																															2	2
Perseverancia Military Inst.																																0	0

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